



022304

11696 U.S. PTO

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. 024-35272

Date: February 23, 2004

22388 U.S. PTO
10/784339

022304

Sir:

Transmitted herewith for filing is a patent application of Inventors:

Aaron J. Dick
Chih C. Lin

For: **Hydrodynamic Pump Passages
for Rolling Cone Drill Bit**

Enclosed are:

- 4 sheets of drawings
- x Power of Attorney
- x Declaration
- x Information Disclosure Statement
- x Please return the enclosed self-addressed postcard to the undersigned, properly date stamped, upon receipt of the enclosure.

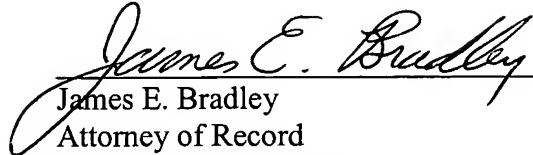
CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$770/\$385
TOTAL CLAIMS	20 - 23 =	3	X \$18/9	\$54
MULTIPLE CLAIMS			X \$290/145	
INDE- PENDENT CLAIMS	3 - 6 =	3	X \$86/\$43	\$258
TOTAL FILING FEE				\$1082

TOTAL FEE \$1122

- x The Commissioner is hereby authorized to charge all fees, or credit any overpayment to Baker Hughes Deposit Account No. 02-0429.

x Other: Recordation Form Cover Sheet and Assignment attached.

Feb 23, 2004
Date


James E. Bradley
Attorney of Record
Registration No. 27,536

BRACEWELL & PATTERSON, L.L.P.
P.O. Box 61389
Houston, Texas 77208-1389
Tel: 713/221-3301
Fax: 713/222-3287